



**DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)**

**MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION**
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

**Universal Impact Windows & Doors, Inc.
1675 West 31st Place
Hialeah, FL 33012**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "Rebecca" Aluminum Single Hung Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W98-98** titled "Series Rebecca Alum. Single Hung Wdw. (L.M.I.)", sheets 1 through 5 of 5, dated 11/16/98, with revision D dated 02/28/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises NOA# 08-0926.10** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



MP
11/29/12

NOA No. 12-1019.15
Expiration Date: November 13, 2013
Approval Date: December 06, 2012
Page 1

Universal Impact Windows & Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W98-98**, Sheets 1 through 5 of 5, titled "Series Rebecca Alum. Single Hung Wdw. (L.M.I.)", dated 11/16/98, with revision D dated 02/28/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of series "Rebecca" aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5369**, dated 04/12/08, signed and sealed by Carlos S. Rionda, P.E.

(Submitted under previous NOA# 08-0926.10)

2. Test reports on:
 - 1) Air Infiltration Test, per TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per TAS 202-94
 - 3) Water Resistance Test, per TAS 202-94
 - 4) Large Missile Impact Test, per TAS 201-94
 - 5) Cyclic Wind Pressure Loading, per TAS 203-94
 - 6) Forced Entry Test, per TAS 202-94

along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-2198**, dated 01/28/99, signed and sealed by Gilbert Diamond, P.E.

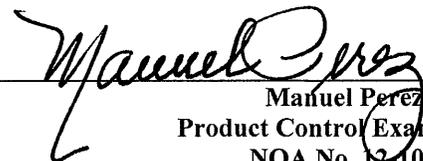
(Submitted under NOA# 02-1115.04)

3. Test reports on:
 - 1) Air Infiltration Test, per TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per TAS 202-94
 - 3) Water Resistance Test, per TAS 202-94
 - 4) Large Missile Impact Test, per TAS 201-94
 - 5) Cyclic Wind Pressure, per TAS 202-94

along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No.

FTL-2282, dated 01/28/99, signed and sealed by Gilbert Diamond, P.E.

(Submitted under NOA# 02-1115.04).



Manuel Perez, P.E.
Product Control Examiner
NOA No. 121019.15

Expiration Date: November 13, 2013

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Universal Impact Windows & Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2010, dated 02/27/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
Complies with ASTM E1300-04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

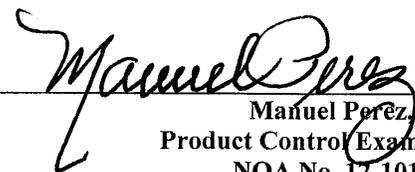
1. Notice of Acceptance No. **11-0624.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.
2. Notice of Acceptance No. **11-0624.01** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont Butacite® PVB Interlayer**" dated 09/08/11, expiring on 12/11/16.
3. Notice of Acceptance No. **11-1102.11** issued to **Solutia, Inc.** for their "**Saflex Clear and Color Glass Interlayers**" dated 06/14/12, expiring on 05/21/16
4. Notice of Acceptance No. **08-0709.04** issued to **Glasslam N.G.I., Inc.** for their "**Safety-Plus II Laminated Glass**" dated 09/11/08, expiring on 08/07/13.

F. STATEMENTS

1. Statement letter of conformance, complying with FBC-2010, and of no financial interest, dated February 02, 2012, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

G. OTHER

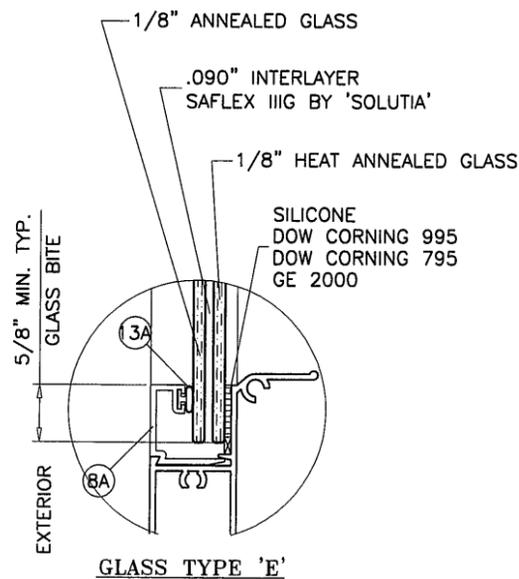
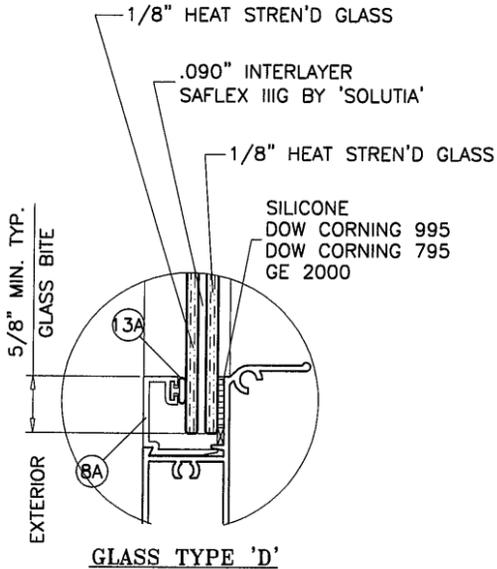
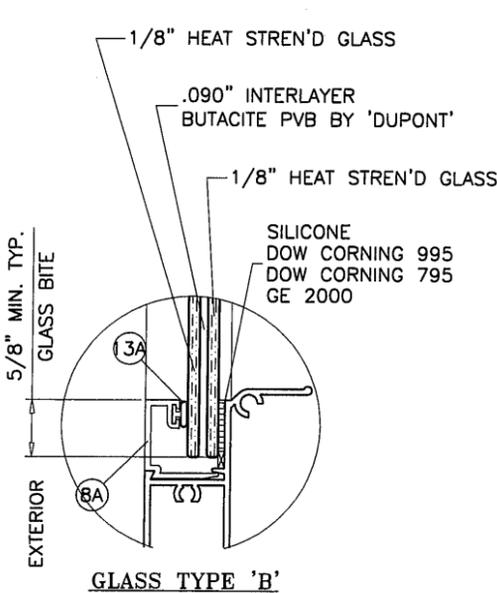
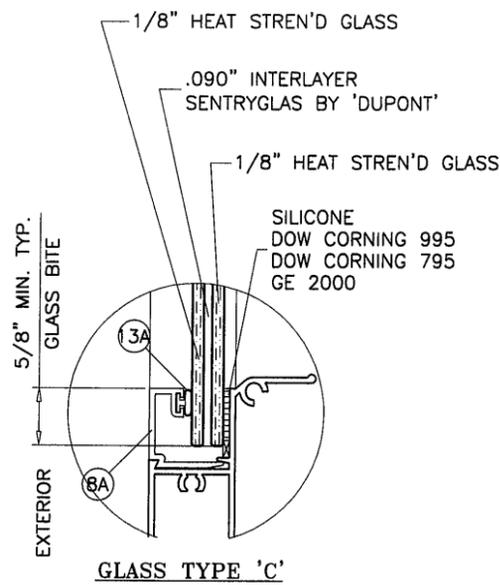
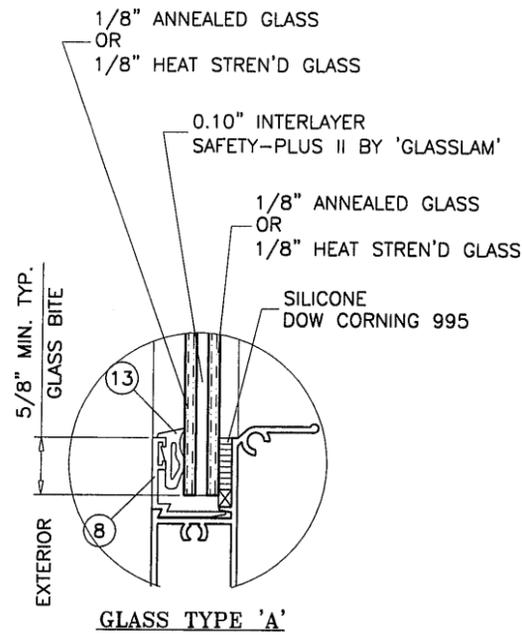
1. Notice of Acceptance No. **08-0926.10**, issued to Universal Aluminum Windows & Doors, Inc. for their Series "Rebecca" Aluminum Single Hung Window – L.M.I., approved on 12/04/08 and expiring on 11/13/13.



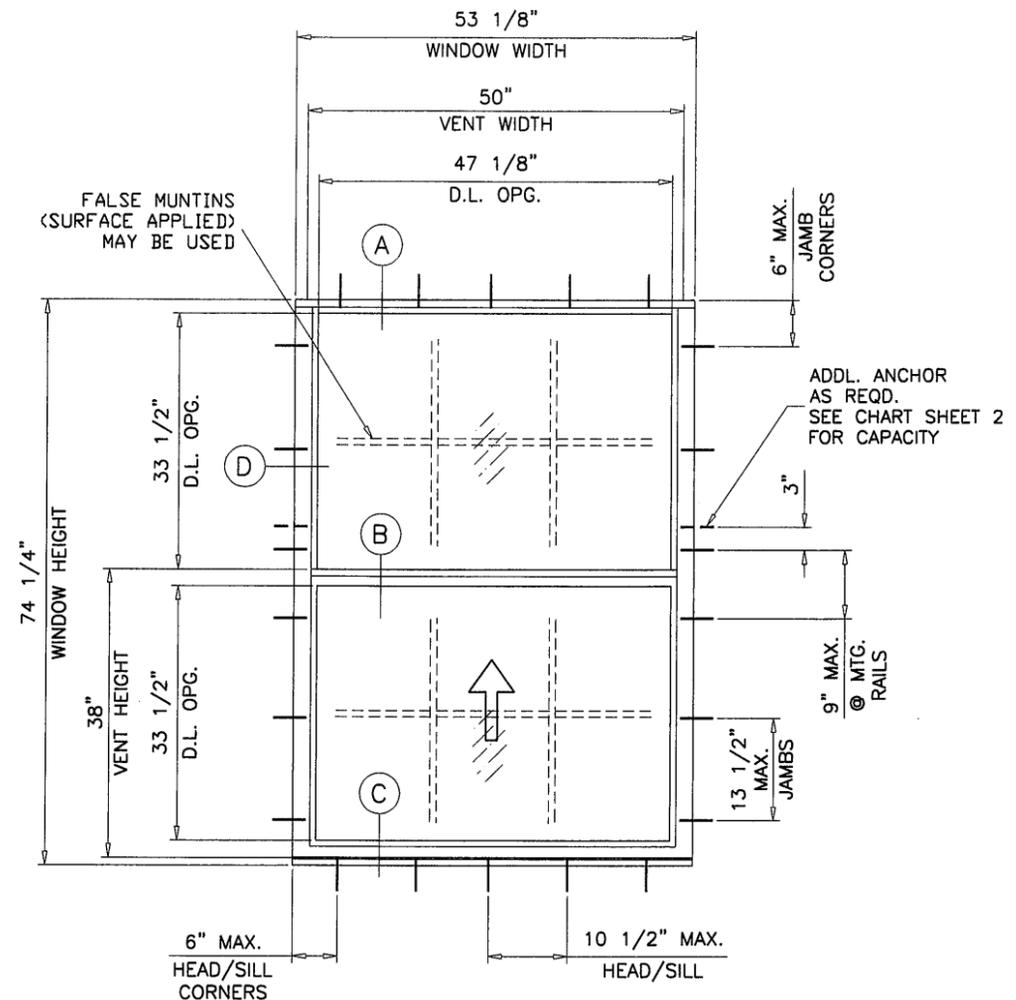
Manuel Perez, P.E.
Product Control Examiner
NOA No. 12-1019.15

Expiration Date: November 13, 2013

Approval Date: December 06, 2012



GLAZING OPTIONS



THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

**SERIES REBECCA
ALUMINUM SINGLE HUNG WINDOW**

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 2.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR SINGLE HUNG WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE SECTION 2003.8.4.

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-1019.15
Expiration Date Nov. 13, 2013

By *Mmanuel Perez*
Miami Dade Product Control

AUG 20 2012

afC
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
12335 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP - ANL \ W98 - 98UW

SERIES REBECCA ALUM. SINGLE HUNG WDW. (L.M.I.)
UNIVERSAL IMPACT WINDOWS & DOORS
1675 W. 31ST PLACE
HIALEAH, FL. 33012
TEL. (305) 825-7900 FAX (305) 825-5805

no	date	by	description
B	10.26.07		UPDATED FOR 2004 FBC
C	07.08.08		UPDATED FOR 2007 FBC
D	02.28.12		UPDATED TO 2010 FBC

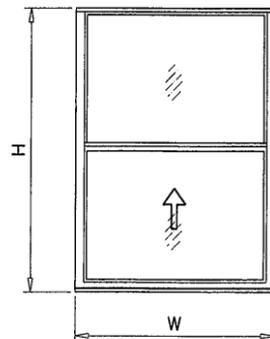
date: 11-16-98
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W98-98
sheet 1 of 5

EQUAL LITES WINDOWS DESIGN LOAD CAPACITY - PSF							
WINDOW DIMS.		GLASS TYPE 'A'		GLASS TYPES 'B', 'C' & 'D'		GLASS TYPE 'E'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26" (3)*	80.0	90.0	90.0	143.0	70.0	70.0
26-1/2"		80.0	90.0	90.0	143.0	70.0	70.0
37"		80.0	90.0	90.0	143.0	70.0	70.0
48"		80.0	90.0	90.0	143.0	70.0	70.0
53-1/8"		80.0	90.0	90.0	143.0	70.0	70.0
19-1/8"	38-3/8" (4)	80.0	90.0	90.0	143.0	70.0	70.0
26-1/2"		80.0	90.0	90.0	143.0	70.0	70.0
37"		80.0	90.0	90.0	143.0	70.0	70.0
48"		80.0	90.0	90.0	143.0	70.0	70.0
53-1/8"		80.0	90.0	90.0	143.0	70.0	70.0
19-1/8"	50-5/8" (4)	80.0	90.0	90.0	143.0	70.0	70.0
26-1/2"		80.0	90.0	90.0	143.0	70.0	70.0
37"		80.0	90.0	90.0	143.0	70.0	70.0
48"		80.0	90.0	90.0	138.1	70.0	70.0
53-1/8"		80.0	90.0	90.0	118.5	70.0	70.0
19-1/8"	57" (5)	80.0	90.0	90.0	143.0	70.0	70.0
26-1/2"		80.0	90.0	90.0	143.0	70.0	70.0
37"		80.0	90.0	90.0	143.0	70.0	70.0
48"		80.0	90.0	90.0	129.3	70.0	70.0
53-1/8"		80.0	90.0	90.0	110.1	70.0	70.0
19-1/8"	63" (5)	80.0	90.0	90.0	143.0	70.0	70.0
26-1/2"		80.0	90.0	90.0	143.0	70.0	70.0
37"		80.0	90.0	90.0	143.0	70.0	70.0
48"		80.0	90.0	90.0	123.3	70.0	70.0
53-1/8"		80.0	90.0	90.0	104.2	70.0	70.0
19-1/8"	74-1/4" (6)	80.0	90.0	90.0	143.0	70.0	70.0
26-1/2"		80.0	90.0	90.0	143.0	70.0	70.0
37"		80.0	90.0	90.0	143.0	70.0	70.0
48"		-	-	90.0	116.4	70.0	70.0
53-1/8"		-	-	90.0	96.6	70.0	70.0
19-1/8"	76" (6)	-	-	90.0	143.0	70.0	70.0
26-1/2"		-	-	90.0	143.0	70.0	70.0
37"		-	-	90.0	143.0	70.0	70.0
48"		-	-	90.0	115.7	70.0	70.0
19-1/8"	84" (7)	-	-	90.0	143.0	70.0	70.0
26-1/2"		-	-	90.0	143.0	70.0	70.0
37"		-	-	90.0	143.0	70.0	70.0
19-1/8"	96" (8)	-	-	90.0	143.0	70.0	70.0
26-1/2"		-	-	90.0	143.0	70.0	70.0
37"		-	-	90.0	143.0	70.0	70.0
48"	50-5/8"	-	-	90.0	143.0	-	-
53-1/8"	(5)	-	-	90.0	137.8	-	-
48"	57"	-	-	90.0	143.0	-	-
53-1/8"	(6)	-	-	90.0	127.4	-	-
48"	63"	-	-	90.0	138.9	-	-
53-1/8"	(6)	-	-	90.0	119.9	-	-
48"	74-1/4"	-	-	90.0	129.2	-	-
53-1/8"	(7)	-	-	90.0	110.0	-	-
48"	76"	-	-	90.0	128.1	-	-
	(7)	-	-			-	-

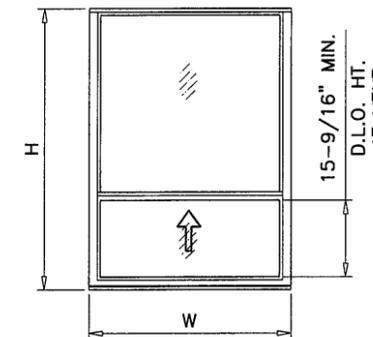
* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.

ADDL. ANCHOR AT MTC. RAIL



UNEQUAL LITES (ORIEL TYPES) WINDOWS DESIGN LOAD CAPACITY - PSF					
WINDOW DIMS.		GLASS TYPES 'B', 'C' & 'D'		GLASS TYPE 'E'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	50-5/8" (4)	90.0	143.0	70.0	70.0
26-1/2"		90.0	143.0	70.0	70.0
37"		90.0	143.0	70.0	70.0
48"		90.0	139.4	70.0	70.0
53-1/8"		90.0	121.0	70.0	70.0
19-1/8"	57" (5)	90.0	143.0	70.0	70.0
26-1/2"		90.0	143.0	70.0	70.0
37"		90.0	143.0	70.0	70.0
48"		90.0	136.4	70.0	70.0
19-1/8"	63" (5)	90.0	143.0	70.0	70.0
26-1/2"		90.0	143.0	70.0	70.0
37"		90.0	143.0	70.0	70.0
19-1/8"	74-1/4" (6)	90.0	143.0	70.0	70.0
26-1/2"		90.0	143.0	70.0	70.0
19-1/8"	76" (6)	90.0	143.0	70.0	70.0
26-1/2"		90.0	143.0	70.0	70.0
19-1/8"	84" (7)	90.0	143.0	70.0	70.0
26-1/2"		90.0	143.0	70.0	70.0
19-1/8"	96" (8)	90.0	143.0	70.0	70.0
26-1/2"		90.0	143.0	70.0	70.0
48"	50-5/8"	90.0	143.0	-	-
53-1/8"	(5)	90.0	140.4	-	-
48"	57"	90.0	143.0	-	-
	(6)				

* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.



NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-04 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-109.15
Expiration Date Nov. 13, 2013

By *Manuel Cruz*
Miami Dade Product Control

[Signature]
AUG 20 2012

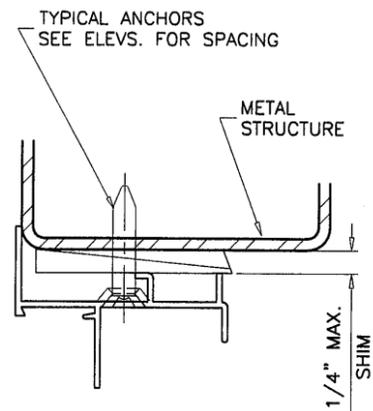
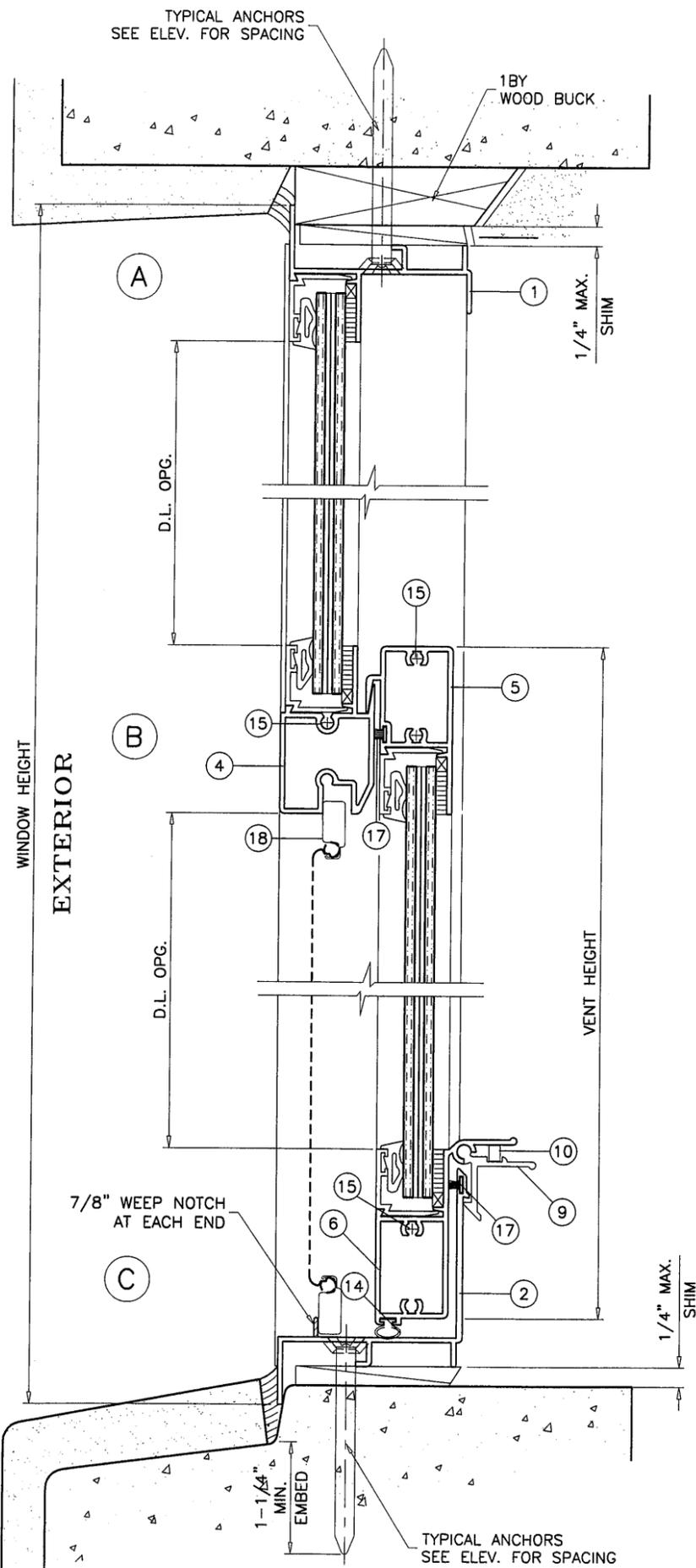
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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W98-98UJ

SERIES REBECCA ALUM. SINGLE HUNG WDW. (L.M.I.)
UNIVERSAL IMPACT WINDOWS & DOORS
1675 W. 31ST PLACE
HIALEAH, FL. 33012
TEL. (305) 825-7900 FAX (305) 825-5805

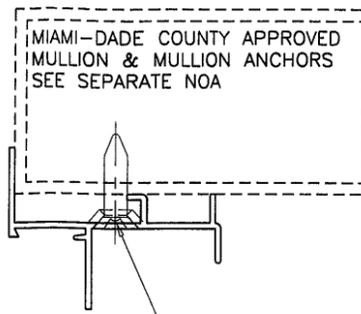
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D	02.28.12		UPDATED TO 2010 FBC

date:	11-16-98
scale:	-
dr. by:	HAMID
chk. by:	

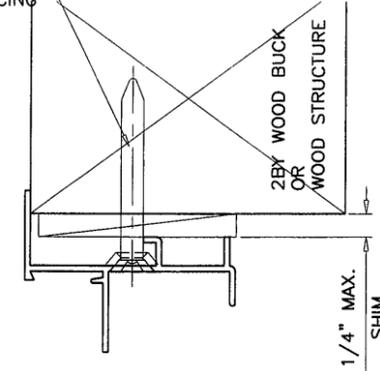
drawing no.
W98-98
sheet 2 of 5



TYPICAL ANCHORS
SEE ELEV. FOR SPACING



TYPICAL ANCHORS
SEE ELEV. FOR SPACING



WOOD BUCKS AND METAL STRUCTURE NOT BY UNIVERSAL
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. TAPCON BY 'ITW' (Fu=120 KSI, Fy=92 KSI)

1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-3/8" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO CONC. OR MASONRY
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

DIRECTLY INTO CONC. OR MASONRY
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
INTO METAL STRUCTURES

STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)
ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

#12 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")
(NO SHIM SPACE)

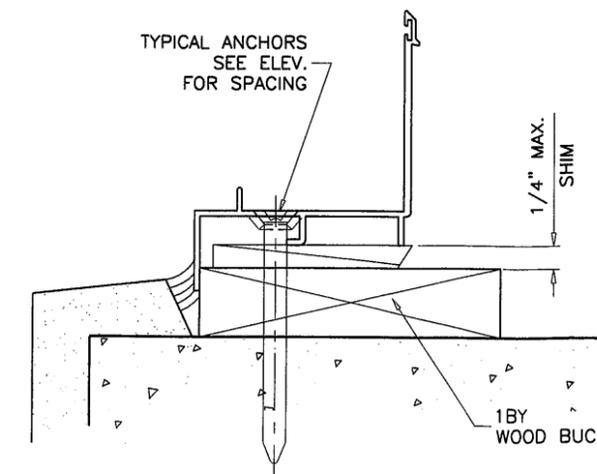
TYPICAL EDGE DISTANCE

INTO CONCRETE AND MASONRY = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

SEALANT:

FRAME CORNERS, FRAME SILL INSTALLATION SCREWS,
VENT CORNER SEAMS AND FIXED MEETING RAIL AT END
SEALED WITH CLEAR/ALUMINUM COLORED SEALANT.



Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-1019.15
Expiration Date Nov. 13, 2013
By *Mamuel Jery*
Miami Dade Product Control

[Signature]
AUG 20 2012

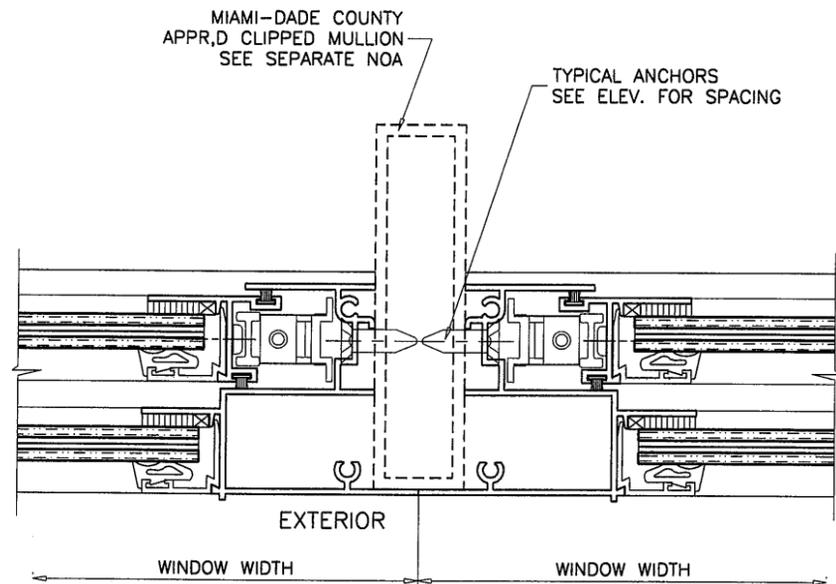
af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL \ W98-98UW

SERIES REBECCA ALUM. SINGLE HUNG WDW. (L.M.I.)
UNIVERSAL IMPACT WINDOWS & DOORS
1675 W. 31ST PLACE
HIALEAH, FL. 33012
TEL. (305) 825-7900 FAX (305) 825-5805

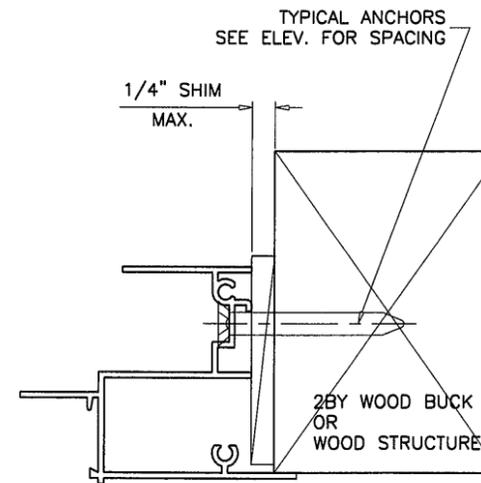
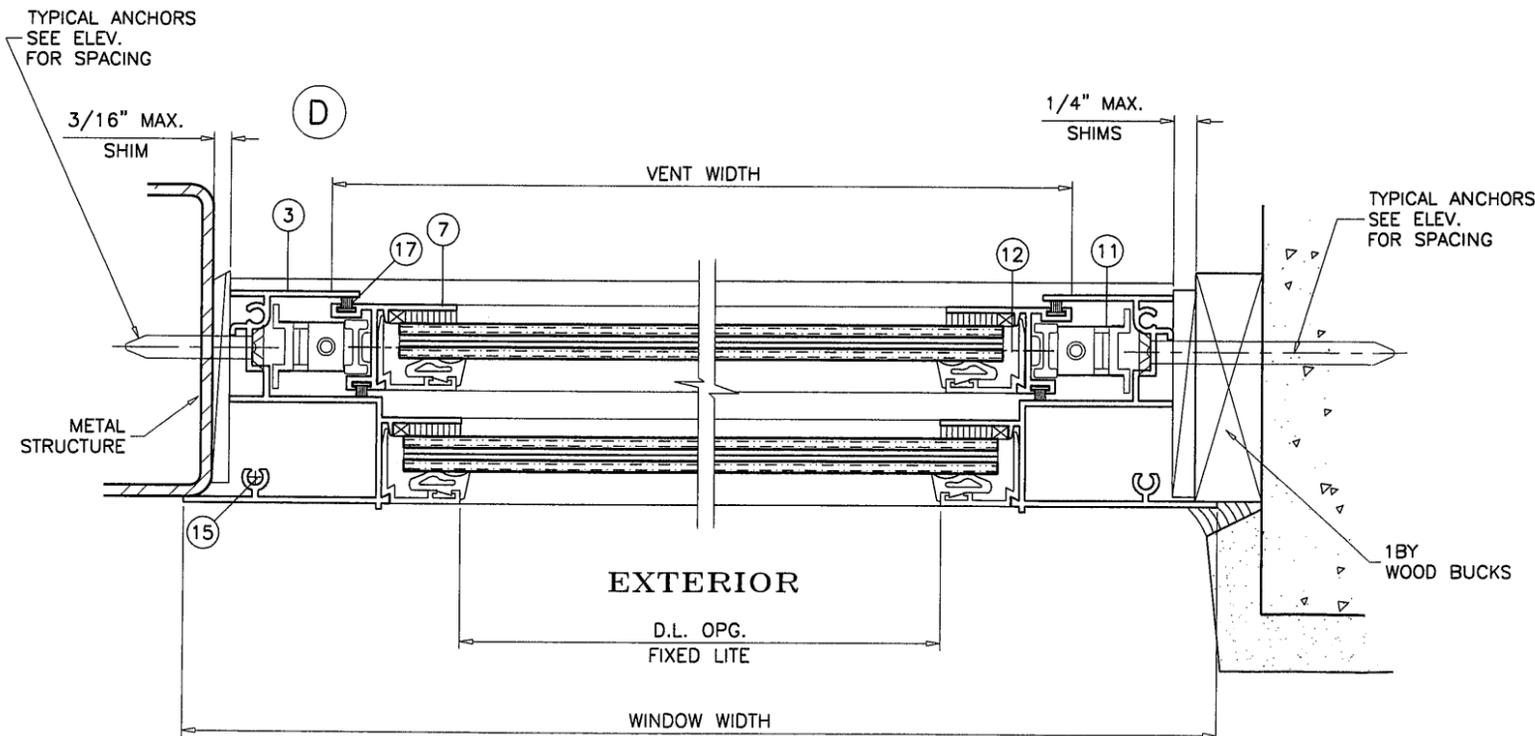
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C	07.08.08	UPDATED FOR 2007 FBC
D	02.28.12	UPDATED TO 2010 FBC

revisions:
date: 11-16-98
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W98-98
sheet 3 of 5



ITEM #	PART #	REQD.	DESCRIPTION	REMARKS
1	U-5001	1	FRAME HEAD	6063-T6
2	U-5002	1	FRAME SILL	6063-T6
3	U-5003	2	FRAME JAMB	6063-T6
4	U-5004	1	FIXED MTG. RAIL	6063-T6
5	U-5005	1	VENT TOP RAIL	6063-T6
6	U-5006	1	VENT BOTTOM RAIL	6063-T6
7	U-5007	2	VENT JAMB	6063-T6
8	UA-5008	AS REQD.	GLAZING BEAD	6063-T5
8A	UA-47512	AS REQD.	GLAZING BEAD	6063-T5
9	UA-5009	2/VENT	VENT LATCH @ 6" FROM ENDS	6063-T5
10	UA-5010	1/LATCH	LEAF SPRING	STAINLESS STEEL
11	UA-5011	2/ VENT	BALANCE STOP	6063-T5
12	-	2/VENT	BALANCE STOP SCREW	#6 x 1/2" SMS
13	UA-5012	AS REQD.	GLAZING GASKET	SOFT PVC
13A	-	AS REQD.	BULB VINYL	SOFT PVC
14	UA-5013	AS REQD.	BOTTOM RAIL VINYL	BULB VINYL BY TEAM PLASTICS
15	-	AS REQD.	ASSEMBLY SCREWS	#10 x 1" P.H. CRS
16	-	2	BLOCK & TACKLE BALANCE	5/8" BOX, BALANCE SYSTEMS INC. OR EQ.
17	-	AS REQD.	PILE WEATHERSTRIP	SCHLEGEL FIN SEAL OR EQUIV.
18	-	1	5/16" BOX SCREEN	OPTIONAL



Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
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 Expiration Date Nov. 13, 2013

By *Manuel Lopez*
 Miami Dade Product Control

AUG 20 2012

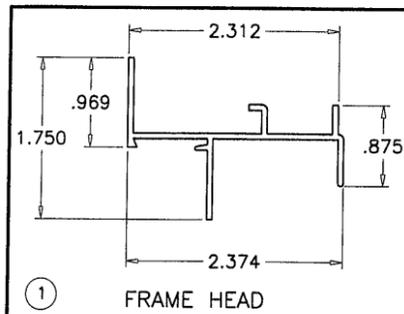
af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL \W98-98UW

SERIES REBECCA ALUM. SINGLE HUNG WDW. (L.M.I.)
UNIVERSAL IMPACT WINDOWS & DOORS
 1675 W. 31ST PLACE
 HIALEAH, FL. 33012
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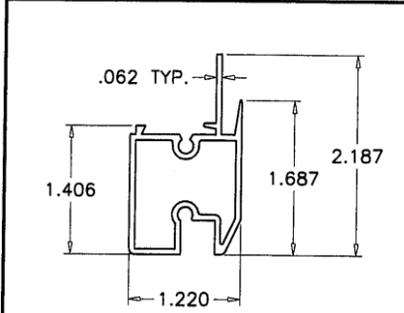
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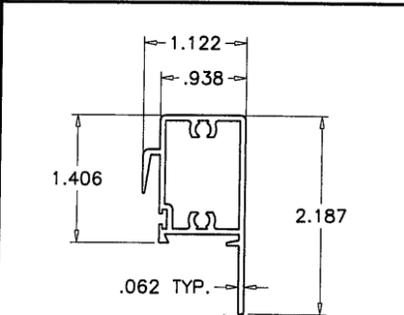
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 sheet 4 of 5



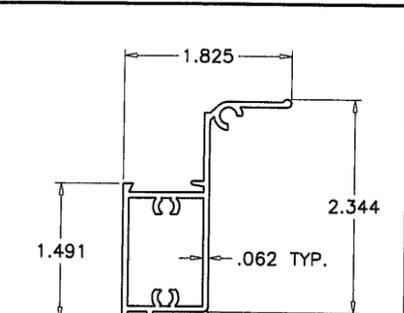
① FRAME HEAD



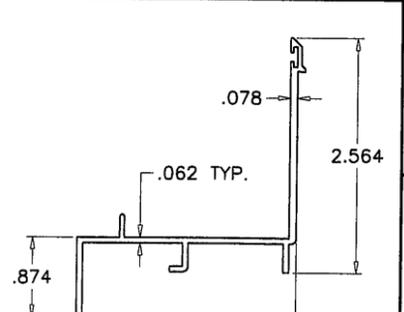
④ MEETING RAIL



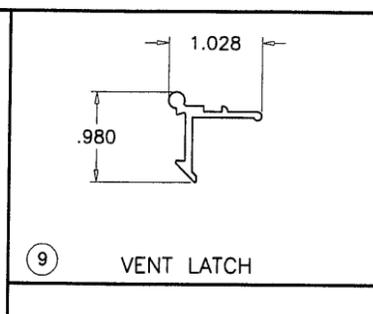
⑤ VENT TOP RAIL



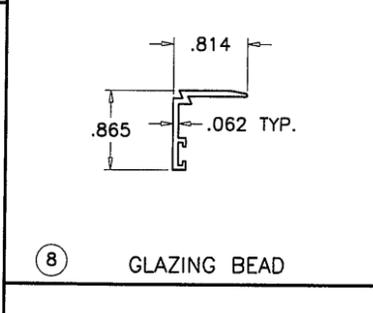
⑥ VENT BOTTOM RAIL



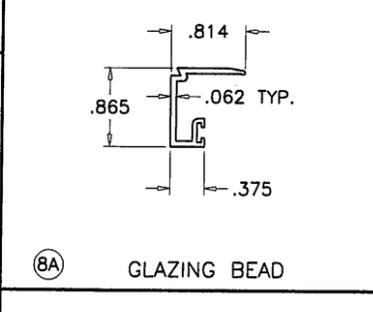
② FRAME SILL



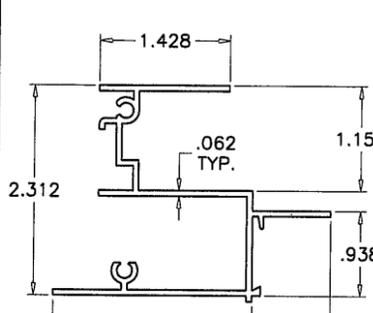
⑨ VENT LATCH



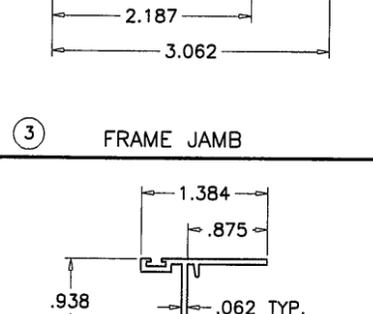
⑧ GLAZING BEAD



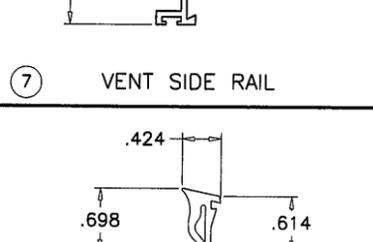
⑧A GLAZING BEAD



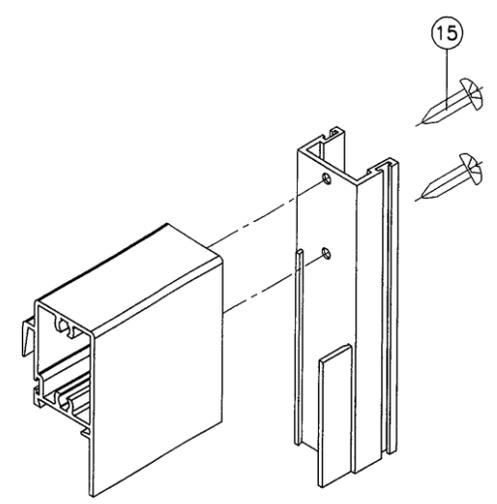
③ FRAME JAMB



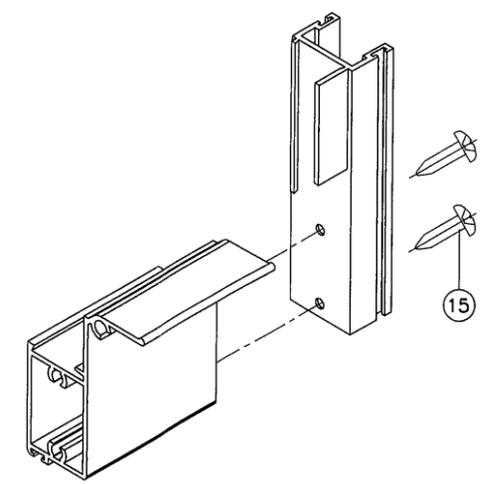
⑦ VENT SIDE RAIL



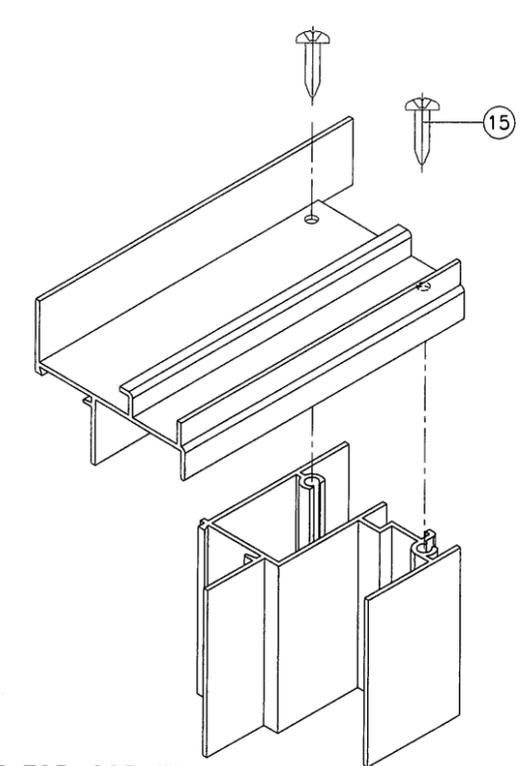
⑬ GLAZING WEDGE



VENT TOP CORNER

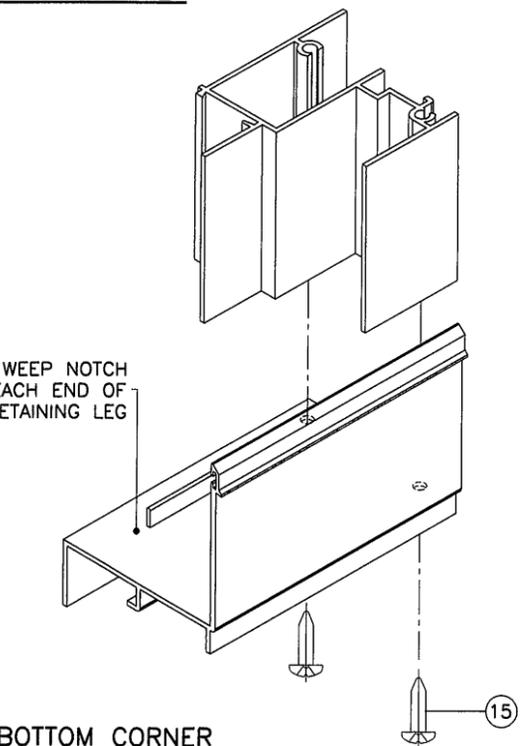


VENT BOTTOM CORNER



FRAME TOP CORNER

7/8" WEEP NOTCH
AT EACH END OF
SCREEN RETAINING LEG



FRAME BOTTOM CORNER

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